

NFD-Android Enhancements

- **Motivation:** more and more researchers are using NDN on mobile devices; unfortunately NFD-Android is buggy and lacks several important features.
- **Tasks:**
 - Add ndnping server (#4765) and extend existing client implementation
 - Allow changing strategy choices (#3462) and content store configuration at runtime
 - Modify global NFD settings from the app: face protocols, multicast, logging, ... (#2623, #2746, #4970)
 - Hub discovery improvements: Wi-Fi access point or IP gateway, DNS-SD, fix bugs, ... (#3840)
 - Bug fixes and stability enhancements (#4870, #4948, ...)
 - UI/UX improvements
- **Requirements:** Java (or Kotlin), prior experience in Android app development would be extremely useful (I know nothing...), experience with jNDN and NFD management useful but not required.
- **Outcome:** a more stable, featureful, and easier-to-use NFD app for Android, to enable the next wave of research on NDN in mobile networks.